




# ANCHORAGE AMATEUR RADIO CLUB

PRESIDENT: DANIEL STEVENS-KL7WM 274-3051  
CLUB PHONE-345-0719  
\*\*\*FEBRUARY 1985\*\*\*


## EVENTS



FEB. 1	GENERAL MEMBERSHIP MEETING 7:00 P.M. UAA CONSORTIUM LIBRARY BUILDING
FEB. 8-17	FUR RENDEVOUZ
FEB. 12	BOARD MEETING - NORTHWAY MALL - 7:00 P.M.
FEB. 14	VALENTINES DAY - BUY YOUR SWEETIE A SURPRISE!
FEB. 17	FUR RONDY RAFFLE DRAWING (SELL THOSE TICKETS!!)
FEB. 23	P.A.R.K.A. MEETING AT 1:00 P.M.
FEB. 28	V.E.C. TESTING AT GLADYS WOOD ELEMENTARY SCHOOL



CONGRATULATIONS TO DOUG DICKINSON, KL7IKX FOR BEING ELECTED 1984  
HAM OF THE YEAR. AT THE JANUARY MEETING. NEXT MONTHS NEWSLETTER WILL  
FEATURE THE FASCINATING LIFE STORY OF OL' IKX! WATCH FOR IT!



### AN ALLEGORY (that means I made this up)

Long, long ago, in a land far, far away (sorry Mr Lucas), there lived a King in a very great Kingdom. All was well in the land until King Udimus decided to send out for chinese food. Many men were called from their fields and a great expedition was sent out to the far away land of China (that being the place to go for chinese food).

Many months passed, during which the women of the land of King Udimus labored in the fields. They were good workers, but when their nails started to chip, most of them gave it up. Yes, you guessed it, the crops suffered. There was alot of food in storage, though, so not to worry.

The men of the land eventually came back with a big load of chinese food. The King was very happy! But you know how chinese food is...pretty soon he was hungry again. So back went the expedition.

This time more of the crops suffered, and because of that, the entire economy of the country started going downhill, bigtime! Winter came upon the land, and millions of people starved to death. The peasants rose up, killed the king, and the entire country was in chaos. All this because the king didn't do his shopping locally.

The moral of this story (you knew there had to be a moral, didn't you) is...support the people who advertise in the newsletter.

No, this is not being printed at this time because my parents are advertising in this issue, that's just called a coincidence (or good timing). There are some people who advertise every month in the newsletter, so when you are leafing through this thing, look at the ads, and the next time you need an item they handle, call 'em up and check out their prices.

Support the portion of the ham community who own their own business.

Jay--KL7JGU

EDITOR: BONNIE JENNINGS-NL7DF 243-1146  
8035 LLOYD DR  
ANCHORAGE, ALASKA 99502



# From the Top of the Tower

DUES: It is time to renew your club dues. All club annual dues come due at the first of the year. Last year the dues increased to twelve dollars (\$12.00) for individual membership, fifteen dollars (\$15.00) for family membership, five dollars (\$5.00) for full time student membership, or a one time amount of one hundred fifty dollars (\$150.00) for Lifetime membership. We continue to send the newsletter for several months after the first of the New Year so the dues renewal can get to the membership committee, who are J. D. or April Delancy, K1ZAT or AL7CV.

RAFFLE: Our Fur Fondy raffle will have it's drawing on February 17, 1985. The tickets and money should be turned in by the club meeting on the first of February. We need all the tickets sold to have money to operate the club. Please notice that the club dues are not high priced. That is because these raffles support many of our project such as scholarships, equipment repair and purchase. We have great prizes and the raffle tickets are only five dollars (\$5.00) apiece.

FUR RONDY: It is time again for Anchorage winter activities. Bill Reiter, KL7ITI, has the World Champion Dog Sled Race well under control. As of the last boardmeeting he was looking for just a couple of checkpoint people and also for some YL's for the display board downtown. The auto race is up in the air. If we are asked to participate and what the course will be has not been decided. If the course is changed to Minnesota-Spenard route it will require less operators. We will know at the last minute, so stay tuned.

BOARDMEETING: It will be at Northway Mall on the second Tuesday of February, that is the twelveth (12th). The time is 7:00 PM. We are trying to move the boardmeeting up in the month to give the printer more time to do the newsletter. March 12th will be the boardmeeting date. The place will be the Neighborhood Community Center at 325 East 3rd Avenue (3rd & Cordova). This building has ample parking and is on the northeast corner. All member are invited to attend.

IDITAROD: In March the club has been asked to manage the ham headquarters for Iditarod. The location has not been decided on, but they want the hams with the Iditarod Anchorage headquarters. We need a ham headquarters coordinator and volunteers to run the station. There will be a sign up sheet at the club meetings. There are a couple of trail checkpoints open. Please contact David Cloyd, KL7M. Frack Bolin, WL7D, is the Communication man for Iditarod.

BOY'S CLUB; Several hams have been setting up a station at the Boy's Club. We have generated interest just by being around. The antennas, a 20M and a 80M dipole, are in place and working. We need several people to hold a novice class. Thanks goes to Roger Hansen, KL7HFQ, David Stevens, KL7EB, and Daniel Stevens, KL7WM. Bob McKinney, AL7AW, also has helped.

PUBLICITY COMMITTEE: I need a person to chair this committee. The AARC needs some publicity done. Please contact me, KL7WM.



INVENTORY: The club Custodian is Lorraine Conary, KL7IAF. She is to have custody or control over, and account for all property of the club. We are currently update the inventory list. If you have any club equipment or know of any that should be on the list, then please contact KL7IAF or KL7QS or KL7WM. Your help is deeply appreciated.

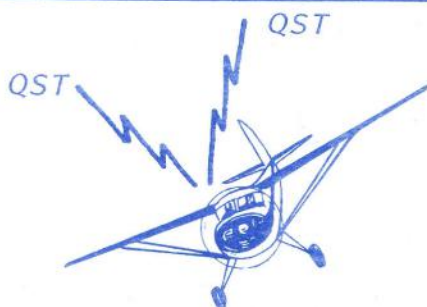
CALENDAR OF EVENTS: A calendar has been prepared and is in this newsletter. If any event has been left off or needs correction please contact KL7WM or Martha Neeley KL7QS. Thanks goes to Martha for the calendar. We hope this gets published annually.

CLUB RULES: The Articles of Incorporation, VEC Agreement, By-Laws, and Rules of Procedure are being reviewed by a committee to recommend changes. We don't anticipate major changes. Any change HAS TO BE APPROVED BY THE GENERAL MEMBERSHIP DURING A REGULAR MEETING. I hope to have the review report presented in the February meeting, for a vote in the March regular club meeting. A change can not be voted on in the same meeting it is presented in. 73's.

AARC PRESIDENT

*Daniel Stevens*

DANIEL STEVENS, KL7WM



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Cabin site or other property, contact  
a HAM, call Fred KL7HM, No Flash,  
just Good Honest Service. 73

*FRED*

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# FRED TOLIVER

# KL7HM



## AARC CALENDAR FOR 1985

This is a listing of meetings for the Anchorage Amateur Radio Club for 1985 plus some of the events we provided communications for last year and may be involved in again this year.

The "?" indicates we have no date for the event at this time.  
The "??" indicates events we provided communications for in 1984 but have absolutely no 1985 information about at this time.

+++++ ALL DATES (AND EVENTS) ARE SUBJECT TO CHANGE!! +++++

### JANUARY 1985

- 4 - AARC GENERAL MEETING - Elect "HAM OF THE YEAR" for 1984. (KL7IKX, DOUG DICKINSON, is this years honoree)
- 8 - AARC BOARD MEETING - 7PM - NEIGHBORHOOD COMMUNITY CENTER
- 24 - VEC TESTING - GLADYS WOODS ELEMENTARY SCHOOL
- 26 - PARKA MEETING - 1PM
- 26,27 - EAGLE RIVER CLASSIC SLED DOG RACE

### FEBRUARY

- 1 - FUR RONDY RAFFLE TICKET STUBS AND MONEY DUE BY TODAY!
- 1 - AARC MEETING - 7PM
- 9,10 - 50th ANNIVERSARY FUR RENDEZVOUS GRAND PRIX AUTO RACES  
(Three daily races, to be held on Minnesota Drive this year)
- 12 - AARC BOARD MEETING - 7PM - NORTHWAY MALL
- 14 thru 18 - IDITASKI
- 15,16,17 - FUR RONDY DOG SLED RACES
- 17 \* \* \* \* AARC'S FUR RENDEZVOUS RAFFLE DRAWING \* \* \* \* \*
- 23 - PARKA MEETING - 1PM
- 28 - VEC TESTING - GLADYS WOODS ELEMENTARY SCHOOL

### MARCH

- 1 - AARC GENERAL MEETING - 7PM
- 2 - IDITAROD DOG SLED RACE - ANCHORAGE TO NOME
- 12 - AARC BOARD MEETING - 7PM - NEIGHBORHOOD COMMUNITY CENTER
- 28 - VEC TESTING - GLADYS WOODS ELEMENTARY SCHOOL
- 30 - PARKA MEETING - 1PM

### APRIL

- 5 - AARC GENERAL MEETING - 7PM
- 10 - AARC BOARD MEETING - 7PM
- 25 - VEC TESTING - GLADYS WOODS ELEMENTARY SCHOOL
- 27 - PARKA MEETING - 1PM
- ?? - MUNICIPALITY'S S.E.T.

### MAY

- 3 - AARC GENERAL MEETING - 7PM - NOMINATIONS FOR JUNE ELECTION OF OFFICERS
- 4 - WALK FOR HOPE
- 4,5 - "MESSAGES TO MOM", SEARS MALL
- 8 - AARC BOARD MEETING - 7PM
- ?? - GIRL'S CLUB TRICATHALON
- 23 - VEC TESTING - GLADYS WOODS ELEMENTARY SCHOOL
- 25 - PARKA MEETING - 1PM

### JUNE

- 7 - AARC GENERAL MEETING - 7PM - ELECTION OF OFFICERS
- 12 - AARC BOARD MEETING - 7PM
- 27 - VEC TESTING - GLADYS WOODS ELEMENTARY SCHOOL
- 29,30 - FIELD DAY WEEK-END
- ?? - MAYOR'S MIDNIGHT SUN MARATHON
- 29 - PARKA MEETING - 1PM

### JULY

- 12 - AARC GENERAL MEETING - 7PM \* \* NOTE-CHANGED DATE \* \*
- 17 - AARC BOARD MEETING - 7PM \* \* NOTE-CHANGED DATE \* \*
- 25 THRU 28 - ALASKA STATE AMATEUR GOLF TOURNAMENT
- 25 - VEC TESTING - GLADYS WOODS ELEMENTARY SCHOOL
- 27 - PARKA MEETING - 1PM
- ?? - PEPSI 10K RUN
- ?? - BLUEGRASS FESTIVAL

### AUGUST

- 2 - AARC GENERAL MEETING - 7PM
- 14 - AARC BOARD MEETING - 7PM
- 22 - VEC TESTING - GLADYS WOODS ELEMENTARY SCHOOL
- 24 - PARKA MEETING - 1PM
- ?? - ALASKA WILDERNESS RUN
- ?? - EARTHQUAKE MARATHON

### SEPTEMBER

- 6 - FLEA MARKET RAFFLE TICKET STUBS AND MONEY DUE!
- 6 - AARC GENERAL MEETING - 7PM
- 7 - ARTS FAIR
- 7 - WALK FOR CRITTERS
- 11 - AARC BOARD MEETING - 7PM
- 14, 15 AARC ELECTRONICS FLEA MARKET
- 14 - FLEA MARKET BANQUET
- 15 \* \* \* \* FLEA MARKET RAFFLE DRAWING \* \* \* \* \*
- 26 - VEC TESTING - GLADYS WOODS ELEMENTARY SCHOOL
- 28 - PARKA MEETING - 1PM

### OCTOBER

- 4 - AARC GENERAL MEETING - 7PM
- 9 - AARC BOARD MEETING - 7PM
- 19,20 - OFFICIAL SIMULATED EMERGENCY TEST WEEK-END
- ? - IDITAROD KICK-OFF PARTY
- 24 - VEC TESTING - GLADYS WOODS ELEMENTARY SCHOOL
- 26 - PARKA MEETING - 1PM

### NOVEMBER

- 1 - AARC GENERAL MEETING - 7PM
- 13 - AARC BOARD MEETING - 7PM
- ?? - TURKEY WALK
- 28 - VEC TESTING - GLADYS WOODS ELEMENTARY SCHOOL
- ? - PARKA MEETING - 1PM - CHRISTMAS PARTY

### DECEMBER

- 6 - AARC CHRISTMAS PARTY - VIKING HALL - 7PM
- 11 - AARC BOARD MEETING - 7PM
- ? - PARKA MEETING - 1PM
- ? - VEC TESTING

NOTE - ADDRESS FOR NEIGHBORHOOD COMMUNITY CENTER IS:  
325 EAST 3RD (3RD AND CORDOVA)



# VHF REPORT

Well, here we are for the 2nd time this year. First on the list, thank ALL of you for your support. I'm honored to represent you, the AARC, as the Ham of the Year.

Several projects are still underway. A round of thanks for the Amateurs who gave of their time & talents to build up the CW ID kits, AL7G Herb Rosenthal, KV9D George Hurd, and KL7JIM Steve Wilcox. It's folks like these who keep the club working. Thanks guys. Also, thanks to KL7EB, KL7QS, W5AHQ, and KL7WM for working on the Dit Dit controller, which will be installed on the UHF repeater now that it is working correctly again.

KL7EF Al Andrus is working on two 100 watt intermittent duty base stations that will be tuned up on 146.520. Both will be used as remote base units on the Iditarod Race this year. Then one of them will be retuned to the Minchumina Project & of course the power will be turned down for repeater use, about 25-30 watts. The 2nd one will be left on 146.52, for use as a remote, or local base sta. for Mother's Day, Walk for Hope, Golf Classic, or any need of a "base" station. These will include local mic's & speaker, also capability of 600 ohm line in & out (RTTY, etc.). The club will finally have its own VHF equip. for special events. I'm suggesting to the board, we buy more crystal sets for this station, so it can be moved to other freq.'s as required. Quite possibly we might want to get a synthesizer in the future.

Still waiting for the crystals for VHF remote receiver system for 94 machine. Hope they'll be here in week or two & that I have time to install the voting selector & link before Fur Rondy. It will help out our low power handhelds in downtown area. Time will tell if parts arrive. We can hope.

ATV repeater (KL7HD) Mark Hadley is back on air, with completely rebuilt power supply & control decoder. Hope some of you will avail yourself of this technology. Think of the possibilities..live coverage of Rondy, in color, minus the commercials we get so tired of; live coverage of start & restart of Iditarod, live color coverage of Walk for Hope. You'd be able to see Wilse limping along, & of course for emergency use, think what a couple minutes color coverage of an earthquake area could mean to the local and state officials. A live picture really could do more than a 1,000 words describing problems. Each of you who has a video tape machine (VCR) & a camera is better than 1/2 way to being on air! Thanks Mark for a great job!

Final subject is the 90/30 antenna, yes the antenna is broken again, & yes it will be replaced, at club expense. This is one of the things that your dues go to help support, not to mention monies made from raffle sales, etc. If the new antenna can't get here in time for Iditarod, we will install a set of temporary antennas. These may not have the exact same pattern of radiation or the exact gain, but should do until the new antenna gets here. Volunteers take note: there will be a Work Party planned, probably during a work day, for the assault of the mountain. BE PREPARED!

That does it for this month, see you on ATV, or be listening for you on the frequencies. Have a safe and Happy New Year!

73's,

Doug Dickinson, KL7IKX  
AARC VHF ChairPerson



ANCHORAGE AMATEUR RADIO CLUB  
BOARD MEETING  
January 2, 1985

Present: President Daniel Stevens KL7WM; Vice President Lorraine Conary KL7IAF; Activities Manager Mary Laws NL7DM; Secretary Lance Dunbar AL7BK; Treasurer Fred Wegner KL7HFM; Trustee Bill Reiter KL7ITI; Board Members Martha Neeley KL7QS; J.D. Delancy K1ZAT; Jim Larsen AL7FS; John Williams AL7CT; Mel Warner WL7J; Jay Jennings KL7JGU; Jean Belfield KL7VT. Absent: Past President Wilse Morgan KL7CQ and Board Members Fenton Rexford NL7BE and Ed Tucker KL7DU. Also present: VHF Chairman Doug Dickinson KL7IKX; DX Chairman Adam Taylor NL7CT; ARRL Section Manager David Stevens KL7EB; Walt Neeley W5AH0; David Epstein KL7LO and Howard Hornsby NL7CV.

The meeting was called to order at 7:11 P.M. at the home of Walt and Martha Neeley by President Daniel Stevens KL7WM.

The minutes of the previous Board meeting were read and accepted.

The treasurer's report was circulated, discussed and accepted.

Membership Chairman J.D. Delancy K1ZAT reported that there were 442 club members, 132 Life members, with 66 % belonging to ARRL.

Activities Manager Mary Laws NL7DM reported that she had returned approximately \$450 to the Club treasury left over from the Christmas Party fund. Mary also has reserved Viking Hall for the first Friday in December 1985 for the next Christmas party.

Mary also announced that the January club social would be a potluck at the home of Bonnie Jennings NL7DF on January 11.

Connie (KL7JKE) and Lucy (KL7LH) Hilpert are visiting from Butte, Mt., and will be at the January club meeting.

Mary has scheduled Doug Dickinson KL7IKX to present the program for the January meeting.

Daniel announced that the next license exams had been scheduled by the VEC on January 10 at the Anchorage Christian Center.

VHF Chairman Doug Dickinson KL7IKX reported that the CW ID boards for the controllers had arrived and he just needed some



volunteers to build them. The 13/73 repeater is now up and running in Soldotna. The Minchumina Link is progressing slowly. The 90/30 repeater's antenna is broken and needs to be replaced at a cost of about \$850. Jim Larsen AL7FS made a motion that the club go ahead and purchase the antenna and Fred Wegner KL7HFM seconded the motion. After discussion, during which it was noted that the purchase would fall within the 1984 budget, a vote was taken, and the motion carried unanimously. Doug also noted that he was still working on the intermod problem which most recently has occurred at 147.09 MHZ. This discussion evolved into one about lengthy conversations on the 34/94 repeater which tend to "tie up" the repeater. It was noted that these "rag-chewers" should move to another repeater or utilize simplex on a non-repeater frequency and avoid tying up one of the area's "primary use" repeaters. Doug also reported that the receiver "voting system" would be installed in the near future on the 34/94 machine, which will employ an additional receiver in west Anchorage and provide better coverage of the 34/94 machine.

Ex-newsletter editor Jay Jennings KL7JGU (Bonnie Jennings NL7DF is the new editor) reported that Clay's Quality Printing is providing the club with the best rates in town (1/2 or less than other printers).

Jim Larsen AL7FS reported on the presentation of the books to the Municipal Library and passed around pictures and press release of the event. Jim also read a letter to the club from the Municipal Librarian expressing the Municipality's appreciation for the donation.

Jim also, as Raffle Ticket Chairman, reported on the progress of the ticket sales for the raffle to be held during Fur Rendezvous. Jim noted that it had become increasingly difficult to sell tickets and stated that the sellers needed to be more aggressive. Mel Warner WL7J also noted that it was more difficult to sell them than it had been in the past.

DX Chairman Adam Taylor NL7CT reported that he would like to utilize the club station, using the club callsign during contests, such as Worldwide DX. He will work on this for upcoming major contests.

Lance Dunbar AL7BK reported that Telrex beam which was awarded as the door prize at the Flea Market banquet had arrived and had been delivered to the winner, John Stannard in Homer. A letter will be written to Telrex thanking them for the antenna and offering them complimentary advertising in the club newsletter. It was noted that Telrex had been willing to donate merchandise to the club in the past because of the significant orders they had received from club members.



Daniel reported that there had been no progress in the attempt to set up a station at the Boys' Club and that Rob Faultersack KL7SV would no longer be able to work on that project. A volunteer was needed to take over. Jay Jennings KL7JGU volunteered to help, but not to "run the show."

Discussion was held regarding the acquisition of a General Manager to oversee the Club's activities, see to the details, and provide continuity from year to year. Fred Wegmen KL7HFM suggested that there might be a member of the club who had the time and the temperament to fill such a post. Fred will present his proposal to the general membership for consideration.

Martha Neeley KL7QS noted that there was still one unfilled position on the VEC Board, and since the Club had assured the FCC that the VEC Board would consist of 5 members, the Board of Directors of AARC should accept nominations for VEC Board member to fill the vacant position. Fred KL7HFM moved that nominations be opened for candidates to fill the remaining VEC Board position, with nominations to be closed at the February AARC Board meeting. (VEC Board members must hold an Extra Class license and cannot be officers or Board members of AARC.) April Delancy AL7CV and David Epstein KL7LO were nominated.

Daniel reported that Neal Fredstrom KL7HKP has had difficulty finding traffic handlers to handle traffic into and out of Alaska.

A line-by-line discussion of the proposed budget was held, after which Mary Laws NL7DM moved that the proposed budget be presented to the General Membership for approval. J.D. Delancy K1ZAT seconded the motion, and the motion carried unanimously.

There being no further business, the meeting was adjourned at 10:05 P.M.

Respectfully submitted,  
LANCE DUNBAR, AL7BK,  
SECRETARY

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ANCHORAGE AMATEUR RADIO CLUB  
BOARD MEETING  
January 15, 1985

Present: President Daniel Stevens KL7WM; Vice President Lorraine Conary KL7IAF; Secretary Lance Dunbar AL7BK; Treasurer Fred Wegmer KL7HFM; Trustee Bill Reiter KL7ITI; Board Members Martha Neeley KL7QS; J.D. Delancy K1ZAT; Jim Larsen AL7FS; John Williams AL7CT; Mel Warner WL7J; Jean Belfield KL7VT and Ed Tucker KL7DU. Absent: Past President Wilse Morgan KL7CQ; Activities Manager Mary Laws NL7DM; Board Members Jay Jennings KL7JGU and Fenton Rexford NL7BE. Also present: VHF Chairman Doug Dickinson KL7IKX; VEC Chairman Roger Hansen KL7HFQ; Steve Wilcox KL7JIM and late arrival ARRL SM David Stevens KL7EB.

The meeting was called to order at 7:10 P.M. by President Daniel Stevens KL7WM at the American Red Cross Headquarters.

The minutes of the previous Board and General meetings were read and accepted.

The treasurer's report was circulated and discussed. Treasurer Fred Wegmer KL7HFM noted that the Board has been in violation of Paragraph V, Sections A and B of the Rules of Procedure by authorizing expenditures without General membership approval in excess of the \$500 limit allowed. After discussion, during which it was noted that expenditures had increased dramatically since the rules of procedure were formulated, and since it was agreed by the Board that the \$500 limit was too restrictive for the Board to efficiently conduct the business of the Club, President Daniel Stevens KL7WM appointed a committee, made up of AL7CT, KL7QS, and KL7IAF, to investigate and draw up a proposed change to Paragraph V of the Rules of Procedure to be presented to the General Membership for approval.

Membership Chairman J.D. Delancy K1ZAT reported that renewals were coming in, but had no current status on the number.

VHF Chairman Doug Dickinson KL7IKX announced that the Club had acquired two G.E. Masterpro transceivers, for which crystals have been ordered, which will be used for the Iditarod, the Minchumina project, and whatever else comes along where a repeater might be needed. The antenna on the 90/30 machine will have to be replaced with a temporary array before the Iditarod, since the new antenna will not arrive before then. Doug plans to erect a pair of heavy-duty yagis to use until the new antenna arrives. The CW ID boards are almost done, thanks to help from AL7G, KB7D and KL7JIM. Doug also reported that he needed to know the status of the Club's duplexers which have been loaned to the Tok repeater. Daniel reported that it has been almost impossible to contact anyone up there about them. Doug also announced that he had found a suitable antenna to be used on the UHF repeater, a Larsen FB2-450, which will be mounted at the top of the KYAK tower. Doug also intends to put the "Dit-dit" controller on the UHF machine to burn it in. Ed Cole AL7EB is having a problem with the 19/79 repeater at Hope and is looking for parts. An FET for the receiver front end is needed. Bill Reiter KL7ITI made the motion that the club purchase the antenna for the UHF repeater at a cost of \$91.67 plus shipping, J.D. Delancy seconded the motion, and it was passed unanimously.



Board member Jean Belfield KL7VT, also the refreshment committee, requested help in handling the club coffee pot, since it was difficult to store, load and haul from Eagle River each time it was needed. After discussion, Ed Tucker KL7DU agreed to find a suitable storage location and make certain that it arrived at the meetings.

VEC Chairman Roger Hansen KL7HFQ reported that the Volunteer Examination program was "chugging along" with no major problems. Roger also reported that the Boys' Club has lots of equipment, including a Swan 500C, 3 receivers (which may need alignment), a Hallicrafters HT-41 linear amp and a Heath DX-35B transmitter. Help is needed on antennas, instruction, and anything else that the Boys' Club might need.

Daniel announced that he and Martha Neeley KL7QS had been working on an Equipment Loan Agreement form, which will state the Club's requirements pertaining to the loan of any Club property and will require the signature of the "loanee" or its authorized agent. Daniel and Martha will be working to finalize the form.

Daniel announced that the February Board Meeting will be held the 2nd Tuesday of the month at Northway Mall. Future meetings will be held on Wednesday, at a time and place as yet to be determined.

Ed Tucker KL7DU reported that the Grand Prix Auto Race during Fur Rendezvous was up in the air, since course location approval had not yet been made by the Municipality.

Bill Reiter KL7ITI reported that he still had a couple of spots open for the Fur Rondy Sled Dog Races.

It was reported that the Eagle River Classis Sled Dog Race would be held January 26 and 27. Operators are needed to man 3 checkpoints.

The Board went into Executive Session to discuss a special commendation for a club member.

Secretary Lance Dunbar AL7BK reported that the Club's supply of stationery was depleted and a new batch needed to be printed. It was decided by the Board to change the address heading. Lance and Daniel will check on prices. Jim Larsen AL7FS requested that he be advised of the cost, since he might be able to obtain it at a better rate.

J.D. Delancy K1ZAT moved that the Club enroll in Alascom's "Reach out Alaska" program, which would greatly reduce the costs of obtaining the Westlink report via telephone. After discussion, during which Bill Reiter KL7ITI suggested that GCI also be considered, Fred Wegner KL7HFM seconded J.D.'s motion. A vote was taken, and the motion was approved by a majority of the Board members.

There being no further business, the meeting was adjourned at 9:33 P.M.

Respectfully submitted: Lance Dunbar, AL7BK, Secretary



## YL's POINT OF VIEW

Welcome to Springtime. . . or so says the "Grounded Barometer". I do hope we get some snow for the dograces though. And speaking of dograces. . . we can still use people for checkpoints for Iditaski, Jr. and for Sr. Iditarod.

There were no upgrades this month!

It would be good to see more YL's and XYL's checking in on the nets. For technicians, there are the 147.90 - .30 and the 146.25 - .85 nets. The 147.90 - .30 net meets every Thursday evening at 8:00 p.m. Alaska time. The 146.25 - .85 net meets every Sunday evening at 8:00 p.m. Alaska time. Both of these nets are Alaska Preparedness Nets for passing traffic and other items of interest. There is a net on Monday evening at 8:00 Alaska time on 2 meter sideband, 144.10 for ragchewing or whatever you want to say, or for getting in touch with other stations.

On HF, the Sniper's Net meets every evening at 6:00 p.m. Alaska time, for passing traffic within Alaska and taking traffic to pass to the lower 48, and for contacting other stations. The Motley Group meets every evening at 9:00 p.m. Alaska time for passing traffic and contacting other stations. The Alaska Pacific Net meets every day at 8:30 a.m., in the morning, Alaska time on 14.292 and every afternoon at 2:30 Alaska time on 14.247 for passing traffic to and from the lower 48.

At the last meeting we talked a little about being a T.C.A. representative. We need people who are at home during the day to pass traffic on the Alaska Pacific Net. Don't think of being a T.C.A. representative as being something ominous. It can be fun, and it is very good experience. To become a TCA representative contact AL7SJ - Shari; KL7EB - David; or KL7LA - Rosemary.

The February PARKA meeting will be announced later.

73's

Sharon Dean - KL7VL

# WEco

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ANCHORAGE AMATEUR RADIO CLUB  
GENERAL MEETING  
January 5, 1985

The meeting was called to order by President Daniel Stevens  
KL7MM at 7:25 P.M.

During the introductions, it was announced that the January  
Social will be a potluck at the home of Bonnie Jennings NL7DF.  
Longtime club members Connie (KL7JKE) and Lucy (KL7LH) Hilpert,  
visiting from Butte, Montana, were welcomed.

The following Life Memberships were approved:

#131	Joe Talbot	KL7NK
#132	Harry Gilmore	KL7VB

Life Membership certificates were presented to Frank Bowlin  
WL7D and Mary Laws NL7DM.

Membership Chairman J.D. Delancy K1ZAT announced that annual  
memberships are now due and must be paid by February 28.

Frank Bowlin WL7D, communications coordinator for the  
Iditarod, reported on preparations for the race which is to  
begin March 2. David Cloyd KL7M is responsible for checkpoint  
assignments and Ed Cole AL7EB is rounding up the necessary  
equipment. 100 watt 2 meter transceivers will be needed at most  
checkpoints. Anyone having equipment to loan were asked to  
contact Ed on 34/94. Three base stations using high power will  
be set up along the trail to link with Anchorage via Alascom.

Bill Reiter KL7ITI announced that the Fur Rondy sled dog  
races would be held February 15, 16 and 17 and signed up  
volunteers to man the checkpoints.

Daniel announced that the ARRL book sets had been presented  
to the Municipal Library and that the club had received a letter  
of appreciation, press release and photos covering the  
presentation ceremony.

It was announced that traffic handlers were needed to handle  
traffic to and from the tower 48. Sharon Dean KL7VL gave a  
rundown on traffic handling duties.

Ballots were distributed and the voting for Ham of the Year  
was held.

Lucy and Connie Hilpert reported on life in Butte, Montana,  
and Connie, true to form, had everyone's undivided attention.



VHF Chairman Doug Dickinson KL7IKX reported that the a new antenna had been ordered for the 90/30 repeater, the 13/73 machine was up and running in Soldotna, and got volunteers to build the three CW ID boards.

DX Chairman Adam Taylor NL7CT announced that he would like to use the club station and callsign during contests, and suggested that the club consider obtaining a clubhouse.

It was announced that Doug Dickinson KL7IKX had been selected Ham of the Year for 1984.

Herb Rosenthal AL7G suggested that the club include a reminder of members' license expiration date on the newsletter mailing labels. Lance Dunbar AL7BK will work on incorporating it into the labeling program.

Harvey Rookus NL7DK is the new club librarian in charge of technical publications, etc.

Treasurer Fred Wegner KL7HFM explained the proposed budget, during which a discussion was held about making the newsletter available on a subscription basis, and on making it self-supporting by means of commercial advertising sales. The consensus was that the newsletter should be provided to all paid members at no additional charge. Bob McKinnie AL7AW moved that the budget be accepted, Bill Reiter KL7ITI seconded the motion, and a vote was taken. The motion was unanimously accepted.

The program for the evening was presented by Doug Dickinson KL7IKX. Doug explained the operation of the 34/94 repeater and autopatch, including the link to 440 MHZ. Doug also announced that a receiver voting system would soon be installed which should improve the coverage of the repeater, especially downtown and to the north of Anchorage.

A few pieces of surplus equipment were auctioned off, with proceeds going into the club treasury.

Following the drawing for door prizes, the meeting was adjourned at 10:36 P.M.

Attendance - 92 Respectfully submitted, Lance Dunbar, AL7BK, Secretary

**NEO LIFE**  
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# ALASKA DX'er

THIS IS THE ALASKA DX-er! YOU MIGHT HAVE HEARD THAT "MURPHY" WAS UP ON MY ROOF LAST MONTH. HE DECIDED THAT I SHOULD NOT BE ON THE AIR, SO HE TOOK ALL MY ANTENNAS DOWN!. . .WITH A LITTLE HELP FROM MOTHER NATURE. SO, I HAVE BEEN OFF THE AIR. IT IS FRUSTRATING! 3 TIMES IN 1984! OH, WELL!

UPPER VOLTA XT2 CHANGED ITS NAME TO BURKINO FASSO JUST RECENTLY. IT'S JUST A NAME CHANGE, THAT'S ALL. JA1AEQ INFORMS US THAT 9 MEMBERS OF THE JAPAN LADIES RADIO SOCIETY WILL GO ON A DX-PEDITION TO MALDIVES 8Q7 FROM THE 12TH OF FEBRUARY TO THE 16TH OF FEBRUARY. FREQUENCIES ARE: 160 METERS; 1.903 Mhz CW; 80 METERS 3.510 Mhz AND 3.540 Mhz SSB; 40 METERS 7.010 Mhz AND 7.050 Mhz SB; 20 METERS 14.060 CW, 14.160SB AND 14.245 FAX; 15 METERS 21.060 CW, 21.280 SB AND 21.350 FAX; 10 METERS 28.060 CW, 28.600 SB AND 29.600 Mhz FM; 6 METERS 50.080 CW, 50.200 Mhz SB. I WOULD ADVISE UPGRADING NOW IF YOU WANT TO WORK THIS ONE. I'VE BEEN STUDYING MY EXTRA BOOK HARD.

OUT OF AUSTRIA IS A HAM NEWS BROADCAST (QST) SIMILAR TO OUR W1AW QST'S. NOTED AWHILE BACK, AND BROUGHT TO MY ATTENTION BY GEORGE KV9D, LAST HEARD ON JANUARY 6th. . .LISTEN 14.240 Mhz SB FROM 1230 ZULU TO 0745 ZULU FOR FOR OE3XMV IN VIENNA AUSTRIA. INDIA ON 75 METERS???!!! YES! VU2GO AND FRIENDS HAVE BEEN NOTED HANGING AROUND 3.894 Mhz SB IN THE EARLY MORNINGS. CHECK THIS ONE OUT.

HERE ARE SOME QSL ADDRESSES FOR YOU; SUIXJ PAUL. .BOX 2066. .CAIRO, EGYPT; JT1AO CHAD RAAWAL. .VIA P.O. BOX 844. .ULAN BATOR 13, MONGOLIA.

NOW. . .FOR THE. . .

## F E B R U A R Y D X R E P O R T

NOT MUCH THIS MONTH. JUST KEEP AN EYE OUT FOR THESE ON THE BANDS. (FREQUENTLY NO FREQUENCY). 3B8CF MAURITIUS HAS BEEN NOTED ON 80 METERS SB IN THE MORNINGS. DU9RG HAS BEEN REAPING A GOLD MINE OF STATIONS ON HIS NET AT 7.085 Mhz SB - RIGHT IN OUR BAND TOO!. . . SUCH AS TG5VE, TG8BR, HK3HMA, XE2MX, YV2NY, AND KH2. BACK ON 80, AH8B HAS BEEN NOTED IN THE EARLY MORNINGS AROUND 1800 GMT ON SB. COMING IN MARCH IS THE WPX SB CONTEST AND THE WPX CW IN MAY. I'LL KEEP YOU UP TO DATE. THAT'S ABOUT IT FOR NOW. UNTIL NEXT MONTH. . .MAY "MURPHY" MISPLACE YOUR ADDRESS!

73'S ES GUD DX

ADAM TAYLOR  
NL7CT



THE BIRTH OF A REPEATER  
OR  
JUST ANOTHER REPEATER FANATIC AT HEART!

Hi Everyone!. . .Everything seems to be happening lately. I got the privilege of assisting in the preparation of the 73/13 repeater for KL7JDR. It turned out to be a greater project than I had originally planned for, but the rewards turned my way too. The project started as a small wiring job on the repeater then ended up with a build up from a kit radio. On the kit it included a basic receiver and transmitter. Extras were the ovens, crystals, helical resonator. It seemed it was going to be a formidable task. . . I had never put together a kit of any kind before. Danged, if it didn't turn out to be super simple. I only got two components in wrong. Believe it or not, I got two resistors in backwards! Come on, don't laugh too hard. I did get them in backwards. On the circuit board, the resistors for placement stood up on end. I put the high bent side to ground. The resistors were used for alignment and when I put the VOM (Volt OHM Meter) on the first resistor, I couldn't align the receiver. I thought I made a real boo-boo. Luckily, I noticed in wonderment how I could measure any voltage at ground. (happy face) It worked first time. Now what to do? KL7IKX Help! Thanks to Doug whose diligence & perseverance did an alignment and test I could not do. Then with Norm Kayton's help, we assembled the receiver and transmitter in a couple of Radio Shack boxes. Again, back to Doug. We had the controller for the repeater but the hookup for the COR (Carrier Operated Relay) didn't work. Doug added a relay and played with it to get it operating. Doug managed to get up and running last Saturday and picked up the Duplexer. A little alignment and the repeater is on the air at BLM. Doug worked with a small Amp for the machine but it started drawing too much current so we talked with KL7JDR and he is going to work on the Amp. Now we have the problem, Doug tells me, that a good old repeater buddy kept kerchunking the repeater for quite a while last Sunday. (sigh) What is Ham Radio coming to?

Guess what? After building one repeater I didn't learn my lesson. I started another. It's the first Alaskan repeater down in the subbands. It receives on 144.67 and transmits on 145.27. I picked up a controller kit and assembled it. I don't know if it works or not yet. I put together another Hamtronics Kit. Make sure if you decide to build a kit repeater to check for all parts on the list. I either lost a couple of resistors or they were missing from the kit. Hamtronics will replace any missing parts promptly at no cost. Hopefully this summer I can put the repeater on top of Mt. Susitna. Doug says it might be possible. I'll be looking for some solar cells and batteries to put up there. Does anyone know where I can pick up some reasonably? Is anyone interested in helping? (we have been playing the song "Hark the Herald Angels Sing"...Bob W7ICI is singing along...does anyone have a harmonic filter?!)...Anyway, I'm working on the project at full bore ahead, and could use some help. For me, it's been a lot of fun putting the kits together. Been great having KL7IKX helping. Couldn't have done without his help! I haven't taken much time to comment on Doug in the past. Will do better in the future. Doug has done so much for our club in the way of technical help. THANKS A LOT FOR YOUR HELP DOUG!!

LET     LET

DOUBLET . . . . Courtesy:W7ICI

GOD BLESS,  
RUSS KL7EM



### **KL7IUI Memorial "Iditarod Special"**

Well boys and girls... here it is... the moment you've all been waiting for. The unveiling of the Iditarod Special trail antenna and moose garotte. Actually this thing's so simple I'm surprised I was able to put it together.

Here's what you need: 120 feet of wire - #14 will do nicely  
15 feet of nylon cord - 1/4 inch  
1 barrel-type insulator  
4 alligator clips  
2 hours (approximately)

The first thing you need to do is belt down a beer or Coke to steel yourself for the monumental task ahead. Then assemble the 20-meter dipole first using the  $468/\text{frequency (in MHz)}$  formula to determine the length (in feet). In this case the length of each leg is 16' 6". This distance is measured from the hole (to which each leg is tied) in the center insulator to the end of the wire (including the loop you'll put in the end of each leg). Make sure the loop is secure because there'll be a lot of tension on it. Your 20-meter section is now complete (resonant frequency 14.292). Time for a beer.

Next, take your nylon cord and cut two sections just over 3 feet long each. You need to make them longer than three feet because you'll be looping both ends and the loops must be added to the total length. Tie one end of your cord to the loops you have made in the 20-meter dipole. The other end gets looped and tied to another length of wire. We are now ready to build up the 40-meter section. Make sure your cord length is exactly 3 feet, loop to loop, on each leg of the antenna. To get the 40-meter antenna completed, add 13 feet of wire to each leg. This length again is measured loop to loop. Loop and tie one end through the cord already attached to the 20-meter dipole. Loop the other end of each 13-foot wire. Now prepare the remaining nylon line exactly as you did the first pair, and attach them to the 40-meter sections you have just completed, the same as before. To the free ends of each leg add 24' 6" of wire to each leg and loop the ends. This completes the major portion of the antenna. All you need to do now is attach jumper wires to the outboard ends of the spacers (see diagram) long enough to barely make up the space, attach alligator clips to the free end and there you are. To operate 20 meters (14.292) simply disconnect all clips. To operate on 40 meters (7.250), connect the innermost set of clips and leave the outer clips disconnected. To operate on 75 meters (3.940) connect all the clips. The antenna is designed to be operated from a height of about six feet. You'll need to really cinch up the support halyards to eliminate sag and therefore the loops you make have got to be strong. Also, supporting the center might help. Feed it with RG58 and wrap the whole thing around a coffee can to transport. That's it...and it works. I had great results on 20 meters with the antenna only three feet above the ground. Worked the Papuli Net on 40 meters the same way and S-9 in Juneau, Nome and Fairbanks on 75.

The antenna obviously displays some ground characteristics. The higher it is the happier it is. But keep it at a distance where you can change bands without having to take it down. That's the whole idea. If you want an easy antenna for Iditarod, this is it. It's reliable and very portable. And that's what we need. Due thanks and recognition for this inspirational piece of gear goes to Mike Barbarick KL7IXT.



1985 IDITAROD TRAIL  
CHECKPOINTS AND REQUIREMENTS

<u>C/P</u>	<u>CALL</u>	<u>COMM POINT</u>	<u>NOTES</u>	<u>VHF EQPT</u>	<u>HF EQPT</u>	<u>POWER SOURCE</u>
Anchorage	KL7AA	ANCH	147.90/30	10W/OMNI	100W	AC
Eagle River	KL7TL	ANCH	"	5W/HT	----	---
	KL7SE					
Knik	KL7HHO	ANCH	"	10W/OMNI	----	AC
Rabbit Lk	NL7CP	ANCH	"	10W/OMNI	----	GEN
Skwentna	KL7JA	ANCH	"	25W/YAGI	100W	?
Finger Lk	NL7CT	ANCH	"	100W/YAGI	100W	GEN
Rainy Pass	AL7CV	ANCH	"	*100W/YAGI	100W	?
	K1ZAT					
Rhone River	NL7CV	NA	HF ONLY	NA	100W	GEN
Nikolai	KA7APJ	TATALINA	146.52	10W/OMNI	100W	AC
McGrath	OPEN	TATALINA	"	5W/HT	100W	AC
Takotna	KL7JIM	TATALINA	"	5W/HT	OPT	?
Ophir	OPEN	TATALINA	"	25W/YAGI	100W	GEN
Iditarod	KL7IZL	TATALINA	"	*100W/YAGI	100W	GEN
Shageluk	KL7EB	TATALINA	"	**100W/YAGI	100W	?
Anvik	AL7EX	TATALINA	"	**100W/YAGI	100W	?
Grayling	N5CSO	TATALINA	"	**100W/YAGI	100W	?
Eagle Is	KØYRI	TATALINA	"	**100W/YAGI	100W	GEN
Kaltag	KL7XP	TATALINA	"	**100W/YAGI	100W	AC
Unalakleet	AL7EB	UNALAKLT	146.52	5W/HT	100W	AC
Shaktoolik	KL7SK	UNALAKLT	"	10W/YAGI	100W	?
Koyuk	NB7M	UNALAKLT	"	**100W/YAGI	100W	?
Elim	KL7VT	UNALAKLT	"	*100W/YAGI	100W	?
Golovin	KL7VL	UNALAKLT	"	**100W/YAGI	100W	?
White Mtn	WB4WBL	NOME	"	*100W/YAGI	100W	?
Safety	KL7DZ	NOME	"	10W/YAGI	OPT	?
Nome	KL7VY	NOME	146.52	5W/HT	100W	AC
	KL7XS					

-----  
NOTES: OPT = optional, YAGI = 10 dB beam, HT = hand held. AC = commercial  
AC power, GEN = generator.

\*It is impossible to predict the suitability of paths to these locations.  
These stations must be equipped with 100 watt HF SSB transceivers & antennas  
\*\*It is likely these locations may not be successful on VHF. HF SSB may be  
the only link to Anchorage. Since some checkpoints may have difficulty  
talking directly to Anchorage by either VHF or HF, a combination of VHF and  
HF communications, relays from checkpoint-to-checkpoint, may be necessary.  
All checkpoints should monitor both VHF and HF!



## 1985 IDITAROD COMMUNICATIONS

The 1985 Iditarod race will soon be upon us! This year the race starts Saturday, March 2, and amateur radio will again be providing communications. Most of us are aware that 80 - 10 meter bands have been poor the last couple years (with no improvement in sight). This has hampered Iditarod operations on 80 and 40 meters. In fact, last year 40m was not even used.

However, a system of two meter FM remote base stations was tried for the first time. It was largely a success for those checkpoints that were properly equipped. Some locations still relied on 80m, being out of VHF range, while others might have been able to utilize two meters if adequate transmitter power and antennas had been used.

TWO METERS will be used as the primary Iditarod Communications this year. A similar system of remote base stations will be set up at Tatalina (3000 foot mountain) near McGrath, Unalakleet, and Nome operating on 146.52 mhz simplex. Audio and control will be connected back to Anchorage HQ via Alascom.

Last year there was some confusion in thinking: it was thought that repeaters were going out on the trail. Remote base stations ARE NOT repeaters. They do not extend the range of two meter stations by retransmitting signals. They are nothing more than remotely operated 2m trancivers.

On the contrary, well designed VHF stations will be needed, requiring the use high-gain antennas and high power. Several people have looked at last years results, and the terrain and distances being covered, result in a list of station requirements. These are summarized in the Table, below. Also listed are call letters of those signed up so far.

It should be noted that several 100 Watt two meter stations have been specified. Recognizing that not many amateurs have this equipment, extra effort will be required in acquiring it. Also, be aware that 100 Watt FM equipment draws more current than supplied by many power supplies. I am told the Mirage 100W amplifier draws 25 amps at 12 volts.

Where two meter yagis are called for, it is implied that these are 10 dB gain antennas such as the 11 element Cushcraft yagi or better (vertical polarization will be used). Some thought should be given how to mount these antennas (higher is better). Remember that all equipment must fit into small aircraft. This means yagis will have to be disassembled before going out and reassembled after arrival (take instruction sheet).

RG-58 coax cable should not be used for VHF! I reccomend RG-8 type coax, such as: RG-213, RG-214, or Belden 9913. Belden 9913 is best due to lower loss but costs 60¢/foot (available at Alaska Electronic Supply). VHF coax runs should be limited to less than 75 feet (but have enough to reach!). I have found that 1/4 inch nylon or "poly" rope useful for putting both HF and VHF antennas.



## 1985 IDITAROD (continued)

HF Lately some discussion has been going on considering the use of 160 meters when 80m is poor. Those that have equipment with 160m capability are urged to take antennas and/or antenna tuners for 160. The simplest antenna would probably be a dipole (or inverted vee) assembled in the manner of an "Iditarod Special" (see article elsewhere in this issue of the newsletter).

RG-58 works fine for 160-80-40m. I take at least 100 feet made up in 50 foot lengths with coax "barrels" to connect them together to the length needed.

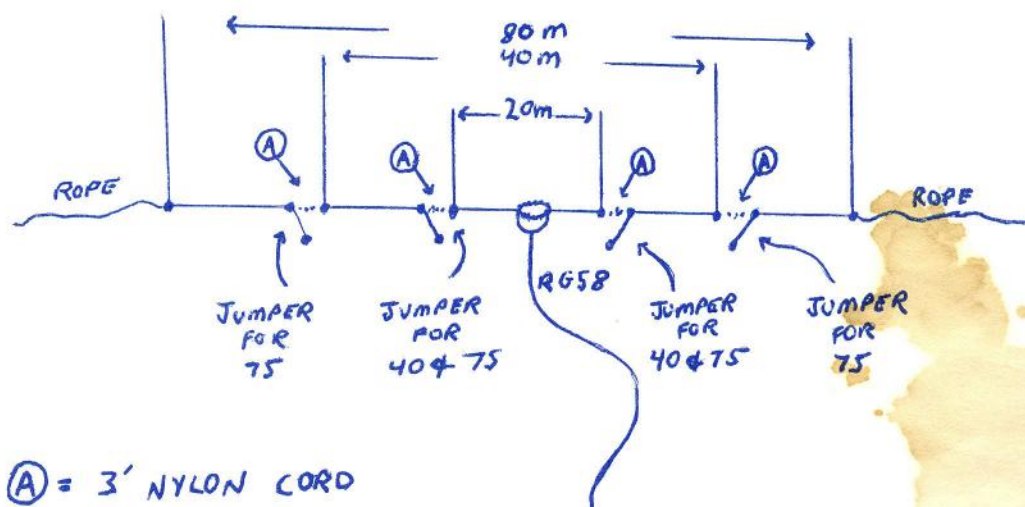
GENERAL COMMENTS I must point out that it is the responsibility of individual amateurs to provide their own equipment for their checkpoint. It is recognized that for many people, equipment must be borrowed. I would like all amateurs going out on the trail to inform of their equipment status. I will try to get you together with those that can loan equipment. Anyone with 100 Watt amplifiers, power supplies, and 2m yagis they are willing to loan, please contact me on 146.34/94 or Dave Cloyd, KL7M at 338-3381. Hams borrowing equipment will assume responsibility for its safe return!

Here's a list of the 1985 Iditarod Communications team:

Frank Bowlin, WL7D .....	Communications Director
David Epstein, KL7LO .....	Comm Trail Manager
Mike Barberick, KL7IXT .....	Trail Transportation/Logistics
Ed Cole AL7EB .....	Trail Equipment Requirements
Dave Cloyd, KL7M .....	Trail Personnel
April Delancy, AL7CV .....	Trail Food Distribution

HAPPY TRAILS! ED COLE, AL7EB

### "IDITAROD SPECIAL" CONSTRUCTION DIAGRAM





ANCHORAGE AMATEUR RADIO CLUB  
Chart of Accounts---FY 83/84

FY 84/85

Income

1001 Membership, dues, etc  
1002 Pins, patches, buckles  
1003 ARRL sharing  
1004 Donations, contributions  
1005 Interest on savings and investments  
1006 Raffle and lottery gross sales  
1007 Bingo, pull tabs proceeds  
1008 Revenue from Activities  
1009 Advertising sold  
1010 Flea Market gross sales  
1011 Miscellaneous Income, refunds, etc



Expenses

2001 Social Events (Banquet, parties, etc)  
2002 Hospitality, flowers, greetings, etc  
2003 Activities expenses (Field Day, outings, etc.)  
2004 Telephone bills, long distance calls, etc.  
2005 Mailing, postage, permits, etc  
2006 Newsletter printing  
2007 Licenses, fees, etc  
2008 Pins, patches, buckles  
2009 Rentals paid  
2010 Cost of lottery prizes, commissions, etc.  
2011 Insurance, miscellaneous expenses  
2012 Equipment repairs, modifications and accessories  
2013 Equipment purchases, property items, durable goods  
2014 Membership services (ARRL dues submitted), etc.  
2015 Professional Services, attorneys, auditors, etc.  
2016 Taxes, Income, property, etc.  
2017 Interest Paid (Bond Purchases, etc.)  
2018 Public Relations and publicity  
2019 Advertising, Newspaper, Radio, TV, Etc.  
2020 Consignment Merchandise  
2021 Raffle Refund Payments from 1984 Raffle Reserve  
4001 Donations, scholarships, grants, etc



# 83-84 FINANCIAL REPORT

Acct	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	Budget
1001	226.00	2607.00	1706.00	130.00	235.00	362.00	433.50	139.00	305.00		129.00		6352.50	5000.00
1002	25.00	67.00	23.00	9.00	2.00	10.00							136.00	800.00
1003		6.00	4.00	6.00		0	6.00	2.00	2.00		2.00		20.00	100.00
1004	300.00			30.00	300.00	600.00	75.00						1305.00	150.00
1005	60.25	44.91	23.72	22.62	16.98	996.84			42.88	42.88	42.88	42.88	1336.84	2000.00
1006						4100.00			8780.00	104.50	817.51	190.00	13774.01	20000.00
1007	482.40	385.15				400.00		550.00	234.00				2051.55	2000.00
1008									597.30				597.30	1000.00
1009		30.00	145.00	75.00	0	0	130.00		122.50	40.00	60.00	30.00	632.50	500.00
1010									6405.86	15.00	0		6420.86	10000.00
1011				22.00			60.00				0		82.00	100.00
Totals	1093.65	3140.06	1901.72	294.62	553.98	6468.84	704.50	691.00	16569.54	202.38	1053.39	262.88	32936.56	41650.00
2001								650.00	571.55		1000.00		2221.55	1500.00
2002	0	30.00		61.00			101.50		67.00	77.00			350.50	500.00
2003		108.25	24.00		130.80	493.57	112.50		565.37			40.00	1474.49	2000.00
2004	36.51	66.23	76.56	74.82	109.76	80.35	84.94	27.71	74.87	27.71	73.89	78.76	812.11	1200.00
2005	24.15	79.67		9.50	50.55		131.87	0	300.00				595.74	1200.00
2006	0	370.44	400.00	527.75	317.52	327.50	335.16	280.25	300.20	228.16	497.70	360.00	3944.68	3600.00
2007	60.00	733.92			0	7.00		7.50					808.42	400.00
2008				28.50									28.50	500.00
2009													0	1400.00
2010	356.85		1884.55	140.50			170.75	4602.27	2175.00	216.25	1534.00	40.00	11120.87	11000.00
2011		280.00											280.00	500.00
2012	31.44	379.42	761.10	15.60					160.00		110.98	586.27	2044.81	2200.00
2013	1042.95										77.75		1142.70	3000.00
2014	69.00	146.10	190.00	69.00	25.00		148.00	23.00	123.00		69.00		862.10	1350.00
2015													0	200.00
2016					428.87	474.21	0				114.48		1037.56	2500.00
2017		102.60											102.60	200.00
2018													0	150.00
2019													0	1000.00
2020								720.00	3308.60				4028.60	3000.00
2021												85.00	85.00	
4001	200.00	1200.00			250.00		250.00						1900.00	3000.00
Totals	1820.90	3496.63	3336.21	926.67	1312.50	1402.63	1334.72	6311.43	7645.59	571.12	3500.00	1170.03	32840.43	40400.00
Diff	-727.25	-356.57	-1434.49	-632.05	-758.52	5066.21	-630.22	-5620.43	8923.75	-368.74	2446.61	-927.15	88.13	1250.00
CashAccts														
Desin	8868.02	8928.27	4249.58	2273.30	2295.92	2312.90	3309.74	5428.15	11.42					
Intrst	60.25	44.91	23.72	22.62	16.98	996.84	377.65	11.42	0					
Withdr		7723.60	2000.00				3309.24	5428.15	0					
Deposi		3000.00					5050.00	0	0					
EndBal	8928.27	4249.58	2273.30	2295.92	2312.90	3309.74	5428.15	11.42	11.42	11.42	11.42	11.42		
Bonds	10000.00	17000.00	17000.00	17000.00	17000.00	17000.00	17000.00	17000.00	16000.00	16000.00	16000.00	16000.00		
							Desin	0	4000.00	49.83	92.71	135.59	178.47	
							Deposit	4000.00	5428.15					
							CD's		5000.00					
							Withdraw		4428.00					
							Intst		47.68	42.88	42.88	42.88	42.88	
							Bal	4000.00	49.83	92.71	135.59	178.47	221.35	
ChkAcc	3256.83	630.55	1432.99	740.07	489.44	3536.09	1251.77	1396.06	10281.88	7078.25	6336.00	5475.77		
DrPriz	327.58	416.13	373.56	482.19	476.22	417.23	312.45	334.01	114.03	137.93	69.51			
Totals	22512.68	22296.26	21079.85	20518.18	20278.56	24263.06	27772.37	23771.32	26500.04	25383.17	22575.40	21700.74		
LifRes	10400.00	10400.00	12000.00	12100.00	12100.00	12400.00	12500.00	12700.00	13000.00	13000.00	13400.00			



# HAMMING IT UP IN THE KITCHEN

## ...with NL7DF

This month features some of my favorite chicken recipes....and speaking of CHICKENS. . . .I am wondering why everyone seems to be "chicken" about sending in their own favorite recipes. Come on!-you cooks out there in Hamland, send me your recipes with any comments you might want to make about the recipes. Just phone them in; or mail them to Bonnie Jennings 8035 Lloyd Dr. Anchorage, AK. 99502.

### COMPANY CHICKEN CASSEROLE

1 large chicken, boiled & deboned  
1 10 oz. pkg. frozen broccoli, thawed  
2 cans cream of mushroom soup  
1 soupcan of milk  
1 pkg Stovetop Stuffing  
1/4 c. each chopped onion, green pepper, celery  
2 cups grated sharp cheddar cheese

Place boned, shredded chicken on bottom of 9 x 13" baking dish. Spread thawed broccoli on top. Blend soup & milk. Pour over chicken/broccoli mix. Cook stove top stuffing according to directions, adding chopped vegetables. Spread over casserole. Top w/cheese. 350 deg. 30 min.

### 1-2-3 OVEN FRIED CHICKEN

Frying Chicken cut into pcs.  
Mayonnaise  
Finely crushed corn flakes

Coat chicken pcs w/mayonnaise  
Roll in crushed corn flakes  
Sprinkle with a bit of salt and pepper

Bake 275 degrees for 1 1/2 or 2 hours.

Delicious & not greasy.

**KEEP**



### PAPER BAG CHICKEN

Make BBQ sauce by simmering 20 min:  
3 T. catsup                      2 T. vinegar  
1 T. lemon juice                2 T. Worcestershire  
4 T. water                        2 T. butter  
3 T. brown Sugar                1 t. salt  
1 t. dry mustard                1 t. chili powder  
1 t. paprika                      1/2 t. cayenne

Grease inside of a brown paper bag that's inside another bag the same size. Dip 2 cut up fryers in the sauce, place in bag; pour remaining sauce in; seal the sack with a twist of wire; and put it on a baking sheet. Make sure sack doesn't touch oven or racks anywhere. Bake 5 minutes at 400 degrees and then for 1 hr and 25 minutes at 350 degrees.

### ADOBO (Filipino chicken)

(pronounced "uh-dough-bo "; this chicken dish was first fixed for our family by a friend from the Philipoines. It was love at first taste & we've made it many times.

1 cup up chicken  
1/2 c. vinegar  
1 clove garlic, mashed  
salt & pepper to taste  
1/2 bay leaf  
2 cups water

Put all ingredients in a Kettle.Cover. Simmer til chicken tender. Drain chicken, but don't rinse. Broil the pieces til brown.



## Classy-fied Classifieds

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CONTACT AL TURNER, KL7GU.

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**DUES ARE DUE, FOOL!**  
**PAY UP OR LEAVE TOWN!**  
(if you don't have a sense of  
humor, skip the above message.  
But your dues are still due!)

----- CUT HERE -----

pay by 2/28/85

**ANCHORAGE AMATEUR RADIO CLUB, INC.**

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NOTE: Membership period is from January to January, the grace date being the first regular meeting in February. Dues shall be prorated on a quarterly basis for new members.

DUES: \$12<sup>00</sup> per single member

\$15<sup>00</sup> per member and spouse

\$5<sup>00</sup> per full-time student



\$150<sup>00</sup> Life member (may be paid in installments)

MEMBERSHIP APPLICATION